NSN 6145-01-355-5459

Electrical Power Cable - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6145-01-355-5459
Cross Sectional Shape:
Round
Cross Section Outside Diameter:
0.300 inches
Conductor Quantity:
4
Tracer Color:
Blue single tracer second conductororange single tracer third conductorgreen single tracer fourth conductor
Strand Quantity Per Conductor:
37 all conductors
Conductor Form:
Stranded all conductors
Round Conductor Size:
12 awg all conductors
Strand Awg Size Per Conductor:
28 all conductors
Conductor Arrangement And Quantity:
4 singles
Voltage Rating:
600.0 root mean square (rms) operating voltage all conductors
Special Features:
A double yellow band shall be applied every 2 3/4 inches on basic wire
Color:
Yellow 3rd position coating all conductorswhite 6th position coating cable
Material:
Copper core conductor all conductorsplastic polyimide 1st position tape all conductors and plastic fluorinated ethylene propylene 1st position
tape all conductorsplastic polyimide 2nd position tape all conductors and plastic fluorinated ethylene propylene 2nd position tape all
conductorsplastic polyimide 3rd position coating all conductorscopper 4th position shield braid, metallic cableplastic polyimide 5th position
tape cable and plastic fluorinated ethylene propylene 5th position tape cableplastic 6th position coating cable
Material Specification:
Astm b355 assn standard single material response core conductor all conductorsastm b355 assn standard single material response 4th
position shield braid, metallic cable
Surface Treatment:
Nickel core conductor all conductorsnickel 4th position shield braid, metallic cable
Departure From Cited Document:
As modified by outer jacket color and color bands on basic wire
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:

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